



*Joint Legislative Oversight Committee on  
Unemployment Insurance*

Department of Information Technology,  
Government Data Analytics Center

John Correllus, Deputy State CIO/Chief Data Officer



# *Agenda*

- Data Division and Government Data Analytics Center (GDAC)
- GDAC Legislation
- Division of Employment Security Partnership





## **Mission:**

*A trusted partner and leader for enabling the sharing and analysis of data assets.*

## **Vision:**

*Transform data into information to facilitate decision support, increase operational efficiencies, and improve outcomes for the citizens of North Carolina by integrating and sharing data assets.*



# *Data Division / Chief Data Office*

## Who we are.

- Government Data Analytics Center (GDAC)
- Center for Geographic Information & Analysis (CGIA)

### Boards and Staff

- HIE Authority
- 911 Board
- CJIN
- GICC

## What we do.

Transform data into knowledge to support informed decision-making.

Identify and integrate the State's data assets to improve citizen interactions.

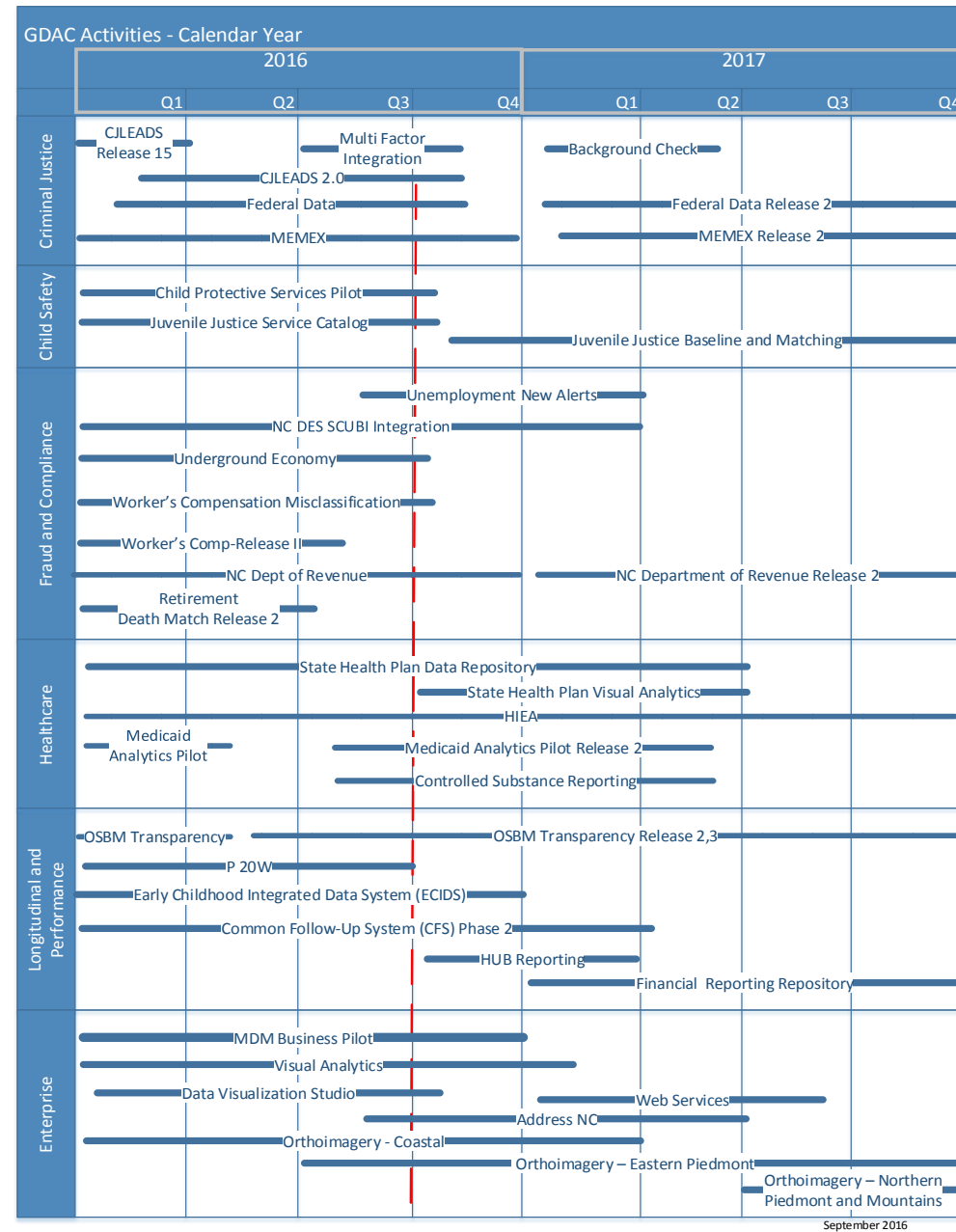
Increase operational efficiencies and outcomes through data sharing and use of analytics.

## Common collaboration.

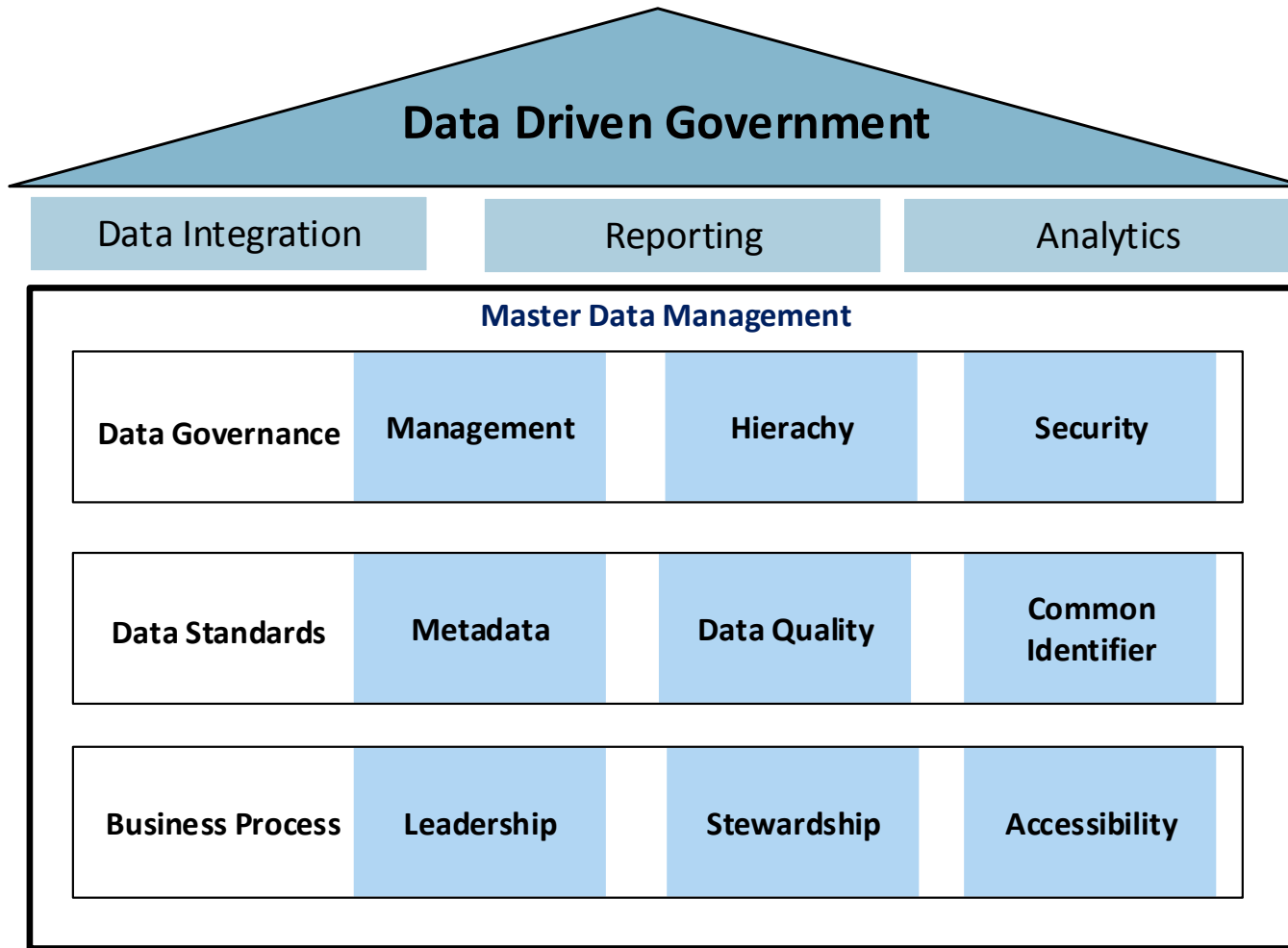
- All Agencies
- Criminal Justice community
- Healthcare community
- Financial community
- Education community
- Local government
- Vendor Partners
- ESRMO/Enterprise Strategy



# GDAC Development Efforts



# *N.C.G.S. § 43B-1385. Government Data Analytics Center*



- Business Intelligence - The process of **collecting, organizing, sharing, and analyzing data** through integrated data management, .... **to make more informed decisions.**
- All State agency business intelligence requirements, including any **planning or development** efforts associated with creating **BI capability, as well as any master data management** efforts, shall be implemented through GDAC.
- The State Chief Information Officer shall ensure that State agencies use the GDAC for agency business intelligence requirements.



## Operational Solutions

### Unemployment Tax Compliance - December 2013

- Fictitious Employer
- Undocumented Succession

### Unemployment Benefits Integrity - March 2014

- Recipient Compliance

### Continuous Refinement and Improvement – 2015/2016

- Case load prioritization
- Tuning alert sensitivity



## New Development

### Unemployment Tax Compliance – October 2016

- Employee Misclassification

### Unemployment Benefits Integrity – 2017

- SCUBI Integration



*Thank you*

***John Correllus***

Deputy State CIO/Chief Data Officer

John.Correllus@nc.gov



@NCDIT  
@oneitnc  
@ncicenter  
@Werner\_NC\_CIO

